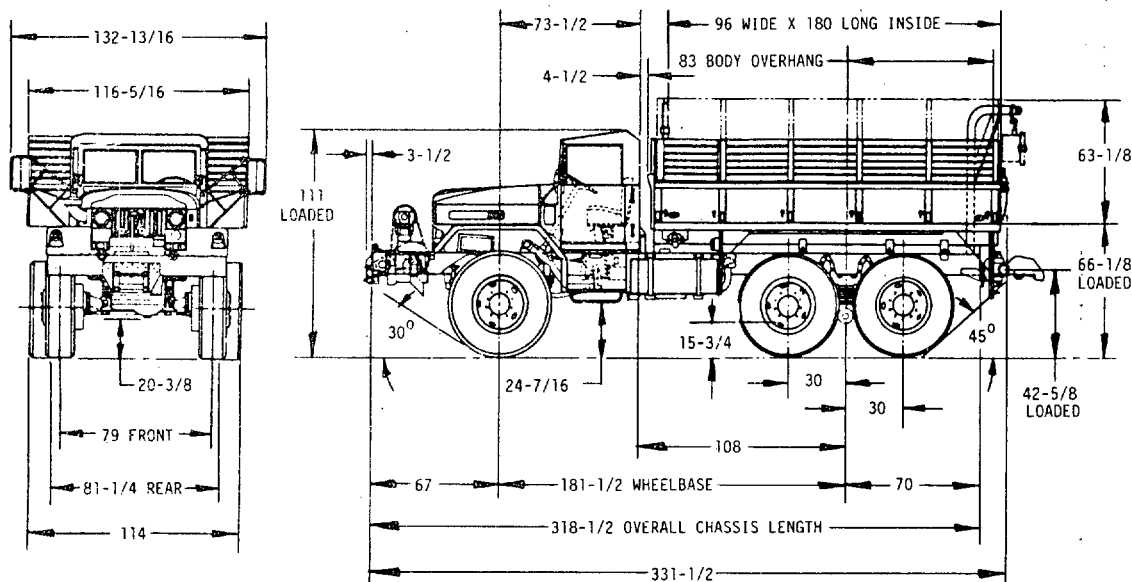


FED. SUP CLASS
2320

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⑧ ENTIRE STANDARD REVISED

P.A. ARMY-AT
Other Cust

TITLE

TRUCK, CARGO, 10 TON, 6X6,
181-1/2 IN. WHEELBASE, M125A1PROCUREMENT SPECIFICATION
MIL-T-62012

SUPERSEDES:

MS PART NO. ENGINEERING
MS500094 PARTS LIST
8736671

MILITARY STANDARD

MS500094(AT)

SHEET 1 OF 2

APPROVED 7 JUNE 1968 REVISED ⑧ 20 MAY '85

FED. SUP CLASS
2320

VEHICLE CHARACTERISTICS

WEIGHTS: LESS CREW		FRAME ASSEMBLY:	8760216-1
	EMPTY	SIDE RAIL	10-5/8 X 3-1/4 X 5/16
	LOADED	SECTION MODULUS	15 INCHES ³
PAYLOAD	20000	FRONT BUMPER:	7034876
FRONT AXLE	12520	WHEELS AND RINGS:	MS53044-9
INTER AXLE	10100	SIZE, 24 X 10	OFFSET 8-7/8
REAR AXLE	10100	RING	MS53045-5
TOTAL	32720	TIRES: 10 PLUS ONE SPARE	
TOWED LOAD MAXIMUM: (PINTLE)		SIZE 14 X 24 - 20 PLY NDMS MIL-T-12459	
LOADED	35000 LBS	TUBES: 14 X 24	ZZ-1-550
MINIMUM TURNING RADIUS: 462-1/2 IN		CARGO BODY:	INST'N 10864640
FORDING DEPTH: WITH KIT 78 IN		CARGO BODY	8728183
WITHOUT KIT 30 IN		CAB: SOFT TOP	INST'N 10864639-5
POWER PLANT: INST'N 10946157		HOOD AND FENDER	INST'N 10946159
ENGINE DIESEL V8-300 COMPL	10946155	STEERING GEAR AND LINKAGE	INST'N 10946188
ENGINE DIESEL V8-300 BASIC	10946107	RUNNING BOARD, LEFT HAND	INST'N 11659837-1
DISPLACEMENT	785 CU IN	RUNNING BOARD, RIGHT HAND	INST'N 10864938-3
BORE 5.50 IN	STROKE 4.125 IN	SECOND BATTERY BOX	INST'N 10946225
COMPRESSION RATIO 16.9:1		TACHOMETER CABLE	INST'N 10946136
GOVERNED SPEED	3000 RPM	SPEEDOMETER CABLE	INST'N 10864653
MAXIMUM GROSS HP 300 @ 3000 RPM		ACCELERATOR	INST'N 10946119-1
MAXIMUM GROSS TORQUE 580 FT LBS @ 2100 RPM		AIR CLEANER	INST'N 10946156
		PROPELLER SHAFT	INST'N 10945917
COOLING SYSTEM	INST'N 10946133	WINCH: (2 PART LINE)	INST'N 10864657-1
CAPACITY 49 QUARTS		WINCH, 45000 LB CAPACITY	7974740
RADIATOR AND SHROUD ASSY	10946106	FRONT WINCH DRIVE	INST'N 10864655-1
FUEL SYSTEM:	INST'N 10946175-1	DRAW BAR:	INST'N 8760241
EXHAUST SYSTEM:	INST'N 10946072	CHAIN HOIST:	INST'N 10864641
CLUTCH ASSY:	INST'N 10945906	AIR BRAKE SYSTEM:	INST'N 11619832
CLUTCH PEDAL	8760431	GOVERNOR	MS53006-1
PRESSURE PLATE	8332176	PEDAL AND BRACKET ASSEMBLY	10875600
DISC COMPLETE, 2	8332177	AIR RESERVOIR 2	7534286
TRANSMISSION:	8332883-1	VALVE, HAND CONTROL	8331393
FORWARD SPEEDS, 10 REVERSE 2		ELECTRICAL SYSTEM:	INST'N 11619829
RATIOS: HIGH 7.53, 4.32, 2.60, 1.62, 1.00 LOW 18.83, 10.80, 6.50, 4.05, 2.50		COMPOSITE LIGHT, FRONT, TURN, PARK AND MARKER	MS52126-2
REVERSE RATIOS: HIGH 7.53 LOW 18.83		HEADLIGHT 2	8741462
TRANSFER: INTEGRAL WITH TRANSMISSION		HEADLIGHT, BLACKOUT LEFT HAND	MS51318-1
FRONT SUSPENSION:	INST'N 8760443-1	SLAVE RECEPTACLE	7731421
FRONT AXLE	7998622-1	ALTERNATOR	10929868
FRONT SPRINGS 2	8332831	BATTERIES, 12 VOLT, 6TN, 4	MS35000-4
REAR SUSPENSION: BOGIE	INST'N 8760450-2	WIRING DIAGRAM	10946158-1
AXLE REAR, FRONT	10945921-3	REAR LIGHTING:	INST'N 10945908
AXLE REAR, REAR	10945921-2	COMPOSITE LIGHT, TAIL, STOP TURN AND MARKER	MS52125-2
REAR SPRINGS 2	8332839	ADDITIONAL EQUIPMENT AVAILABLE:	
TORQUE ROD ASSEMBLY - FRONT	8329534	ARCTIC HEATER KIT,	11600101
TORQUE ROD ASSEMBLY - REAR	7327455	HEATER KIT, PERSONNEL	11592317-2
PERFORMANCE:		FORDING KIT	11619826
FUEL TANK, CAPACITY 166 GALLONS		EXHAUST EXTENSION	11619823
CRUISING RANGE, HIGHWAY 350 MILES		AIR INLET EXTENSION	10946212
MAXIMUM SPEED, HIGHWAY 44 MPH			

NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR B1.
3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES OF WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICH. 48090.
4. SUBJECT OF NATO STANAG 2805-A(EDITION 3). DO NOT REVISE OR CHANGE.

(B) ENTIRE STANDARD REVISED

MS PART NO.	ENGINEERING PARTS LIST
MS500094	8736671

P.A. ARMY-AT Other Cust	TITLE TRUCK, CARGO, 10 TON, 6X6, 181-1/2 IN. WHEELBASE, M125A1	MILITARY STANDARD MS500094(AT)
PROCUREMENT SPECIFICATION MIL-T-62012	SUPERSEDES:	SHEET 2 OF 2

DD FORM 1 SEP 57 672-1 LIMITED COORDINATION

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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APPROVED 7 JUNE 1968 REVISED (B) 20 MAY 85